

DISCLAIMER: These Standard Operating Procedures (SOP's) are for the exclusive use of Navy Public Works Center (PWC) Norfolk. They are promulgated as guidance for their NAVFAC Commands. If intended to be used by other activities, they must be tailored to each activity's particular requirements and must be reviewed/approved by the activity's safety professionals prior to use.

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## SOP FOR SHIP TO SHORE BOOM TRUCK OPERATION

### **Purpose:**

PWC SOP for using a boom truck for driving, loading and unloading cable, giving cable to a ship and removing cable from a ship.

### **Potential Energy Sources:**

Boom hydraulics, person or vehicle striking boom truck.

### **Tools and PPE:**

Electrical safety shoes, work gloves, hard hat, ear protection.

### **References:**

1. OSHA 1910.333 for safe practices.

### **Procedure:**

Operators must be licensed by PWC code 704, must have a valid state commercial drivers license (CDL), must have a current medical examination, and must be physically and mentally fit to operate a boom truck.

During this entire procedure all PPE must be worn.

1. Perform Vehicle Use SOP. Note before operating the boom truck hearing protection must be worn.
2. Place boom truck in position. Whenever possible, use a second person when backing up or placing in tight space.
3. Whenever loading or unloading the operator shall follow training given by code 704 and shall ensure:
  - a. The boom truck is operated safely.
  - b. Barriers are set to proper distances.
  - c. Wheel chocks are placed down.
  - d. Outriggers are not blocked by any obstructions and are not set on top of vault covers, steam covers, or manholes.
  - e. Sets of cables are connected by all three camlocks.
  - f. No unauthorized persons are in the area that may be struck from swinging or falling cable.
  - g. The boom does not swing forward of the outriggers.

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